HARRIST AND STREET, ST

WIND THE PROPERTY AND ADDRESS OF THE PARTY AND

omnia, with which I have been afflicted for twenty years, and I can say that Cas-carets have given me more relief than any other remedy I have ever tried. I shall certainly recommend them to my friends as being all that they are represented." Thos. Gillard, Elgin, Ill.

Pleasant, Palatable, Potent, Taste Good, Do Good, Never Sicken, Weaken or Gripe, 10c, 25c, 50c. Never sold in bulk. The gen-mine tablet stamped C C C. Guaranteed to cure or your money back. \$24

Perhaps.

In the lurid glare Of a sulphurous torch, Some day and somewhere, The scorchers will scorch!

At the Stockyards,

Visitor-I have always understood the only thing you couldn't use was the squeal from the hog?

Manager-It used to be so, but since the tariff agitation started, we have an unlimited demand for the squeal from the Infant Industries, so we preserve it in these phonographs.-Puck.

HOWARD E. HURTON - Assayer and Chemist. Leady, ile. Colorzoo. Specimen prices: Gold. Silver, Load, El. Gold, Silver, ice. Gold, Soir Zinc or Copper, El. Mailing envelopes and full price list sent on application. Control c. d. Umpire Vork solicited. Reference: Carbonate National Bank.

A pure phosphate baking powder that does all that the high priced baking powders will do and deer it better. It raises the dough and makes lighter, sweeter and betterisen foods. Sold by grecers 25c per pound. It you will send us your name and address, we CRESCENT MFG. CO. Seattle, Wn.

ANTEN'S C OR BLACK CAPSULES

"THE OLD RELIABLE"

FOR CATARRH OF THE BLADDER. URINARY DISCHARGES ETC. AT DRUGGISTS.OR TRIAL BOX BY MAIL 50c PROM PLANTEN, 93 HENRYST. BROOKLYND





A SURE CANCER CURE received from Pekin, China-safe, sur reliable. U. failing in its works. If you cannot call, write for symptom blank and circular. Inclose 4 cents in stamps.

CONSULTATION FREE The C. Gee Wo Medicine Co. 621/2 First St., cor. Morrison, Portland, Or.



Out-of-Town People

Should remember that our force is so arranged that WE CAN DO THEIR ENTIRE CROWN. ERIDGE AND PLATE WORK IN A DAY if necessary. POSITIVELY PAIN LESS EXTRACTING FREE when plates or bridges are ordered. WE REMOVE THE MOST SENSITIVE PAIN. NO STUDENTS. no uncertainty. For the Next Fifteen Days

ALL WORK GUARANTEED 15 YEARS Dr. W. A. Wise

dent and Manager The Wise Dental Co.

UNC.) Third and Washington Sta PORTLAND, OREGON

PNU

WHEN writing to advertisors please mention this paper.

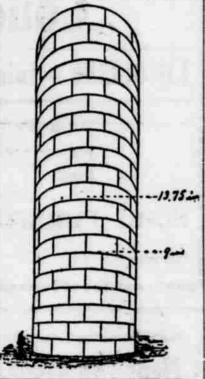


Intensive Dairy Farming. The question is often asked how many cows a certain number of acres will support. By the question is meant that the entire energy of the farm is to be devoted to raising food for the dairy cow. A farm in a good state of fertility can be easily arranged so that one could keep a cow to every two acres if the land is all good, rich, tillable land. And one would be able to raise both the forage or bulky part of the ration, and the grain ration, too. It could be done in a few years' time with the proper handling of the herd on the farm.

Three crops upon the farm will do t-first, corn; second, clover hay, and, third, peas and oats. Of course, the clover sod would be plowed down for corn and then the corn ground be put into peas and oats the following season. With these three foods one can make a balanced ration for the dairy cow without purchasing any other outside food, either concentrated or bulky.

The statement has often been made that an acre of good land will support a cow the year around. One dairyman made the remark that he could keep two cows on an acre, but practically the man who keeps one cow on two acres is doing very good business if he gets fair prices for the product. It is a fact that the demand for milk, butter and cheese is increasing faster than cows and the prices are continually advancing. There is no better business than dairying.-Agricultural Epitomist.

Water a Necessity for Crops. This reservoir is 100 feet high and 37¼ feet in diameter and will hold 3,400 tons of water, an equivalent to 30 acre-inches of rain fall. An average rainfall of 1314 inches during the



growing season would fill to the point indicated. A rainfall of 9 inches, if completely utilized, would produce a yield of 30 bushels of wheat or 157 bushels of oats.

Silo Building.

In all silos the greatest waste oc curs around the sides, particularly in the corners, because the air has greater access to these parts. The fodder is not packed tightly in the corners. the air fills the interstices and decay results. With the cylindrical silo the friction is equally distributed over the entire inside wall surface, so that the silage settles evenly.

The place a silo is to occupy may determine the form to build. There are several kinds. Chief among these are the round the stave, the square rectangular, and the octagonal form. A square or rectangular silo can usually be constructed within a barn with better economy of space than a round silo. For these reasons square silos are most frequently employed within the barn, and the circular type when separate building is constructed.

Mottled Butter.

Streaky or mottled butter may be caused by the salt, or it may be due to the working of the butter. The salt is so evenly diffused in the finest kind of butter that, as is shown by a microscope, every grain is surrounded by a film of clear and transparent brine, which points out the necessity of avoiding the overworking of the butter before the salt is added. In the first working every particle of milk should be gotten rid of, but fill it. In sections where potatoes fill enough clear water should be left to the place of corn in a ration, silage dissolve every grain of salt in twelve hours before the next working. If this is done there will be but little danger of streakiness in the butter, but to get the best results the sait should be very finely ground.

Preserving Pence Posts. It is estimated that a fence post, which, under ordinary circumstances. will last for perhaps two years, will, if given preservative treatment costing about 10 cents, last eighteen years. The service of other timbers, such as railroad ties and telephone poles, can be doubled and often trebled by inexpensive preservative treatment.

generally does result after the cow has been feeding liberally on moldy hay, decaying roots and certain weeds. Another fruitful source of bitter cream and butter is the holding of the cream at too low a temperature, when objectionable bacteria get in their work, causing a pungent or bitter flavor. For best results cream should be cooled and held at a temperature of about 50 degrees for six or seven hours immediately after separation, after which it should be ripened in a temperature of from 60 to 70 degrees. When it begins to turn sour it is ready to be ripen. churned, and then the sooner it is churned the better. In small dairies, are required to make up the quantity should never be run from the separa- votes. tor into the vessel holding previous degrees. Each skimming should be portance to Egypt. cooled before being emptied into this storage can. When fresh cream is emptied it should be at once thorougladle. Churning should not take place within five or six hours after the last cream has thus been added .- Fleid and

Reclaiming Washed Land.

I had about one acre of washed It was absolutely devoid of vegetation, had been left out for a number of years after wasting fertilizer upon it, and was an eyesore. Early in the animal.-New York Press. spring I crossed it with furrows about 5 feet apart. In these furrows 1 about every 4 feet. I dropped a forkpartially covering it, and covered the turn plow. In the next furrow I sel and throws it away after use. dropped small pine tops and partially covered them with the plow. I went over all the land in the same way. The work required three days for two men and a team. The following spring I plowed out the middles. This was five years ago, and I have not touched the land since. I have gathered two good crops of blackberries and the land is now covered with heavy berry bushes and a good wild grass sod, with no wash to speak of .- G. M. Humphreys, in Agricultural Epitomist.

Beet Culture Wanes.

Comment has arisen over the appar ent decadence of sugar-beet culture in Ohio. Where a few years ago a dozen fields could be seen without traveling more than a mile or two, now scarcely one exists. A farmer reported he saw but one field between Toledo and Monroe, though only a few years ago this section produced heavily. Several factors have arisen to work against beet raising. In the first place, labor and care considered, the present highpriced cereals are considerably more profitable; again, farmers have begun to learn that beets tax soil vitality about as heavily as any crop, and, unless fertilizing elements are constant-

For a Sucking Cow. The following description is given of

ing herself:

Secure two lengths six pieces of round, holes at each end of

sticks, then having tled a knot at one end of the rope, thread on the sticks. Knot the cord on either side of the sticks, then throw the same across the cow's neck (having regulated the knots and sticks to suit the small of the neck and also the shoulder), and the end of the cords around the first knot. The accompanying illustration shows the result. This device prevents the cow from reaching her

Silage for Feeding.

The chief difficulty in growing sliage corn in some of the Northern States is in getting a suitable variety, and farmers are strongly urged to take advantage of such new varieties of sllage corn as may be offered for trial by the experimental stations of their respective States or by the United States Department of Agriculture, and also to select their own seed in order to can be made from Japanese millet or other crops and succulent winter feed be thus provided. Clover and Italian rye grasses are successfully used for silage in the State of Washington and the combination is worthy of trial in northern Maine.

Grass for Shady Places, The lowa Agricultural Experiment Station has found out that, on railroads running east and west, it is necessary to plant a different kind of grass on the north side of embankments from the south side because of each side receives.

SOMETHING FOR EVERYBODY

Five books of fiction are published daily in this country.

The Salvation Army preaches the gospel in thirty-one different languages.

An investigation of the boy workers of London shows that the news boys are the healthlest and the bak ers least so.

New York State has 15,000 uniformed and equipped citizen soldiers, yet Governor Hughes manages to get along with a staff of eighteen offi-About 2,000,000 of the natives of

Slam are kept busy cultivating rice. Several varieties are cultivated, some requiring only two months, while the others require up to six months to M. Marcel Prevost has been elected

to the Academie Francaise in succeswhere several separator skimmings sion to Victorian Sardou. There were four ballots, at each of which M. Preof cream for a churning, the cream vost secured the largest number of Oil has been struck 150 miles south

skimmings. One needs a cream can of of Suez, on the Red Sea coast, the sufficient size to hold all that is re- gusher giving increasing quantities quired to make up the churning, and daily, and indicating large reserves. such vessels should be kept in a place The possibility of a cheap supply of where the temperature is about 60 fuel is a discovery of the greatest im-

An electric heater for thawing explosives is used at the Roosevelt drainage tunnel in Cripple Creek. It ly incorporated with the contents of is in successful operation. The cost the can by stirring with a spoon or of this method of heating is about 10 cents for twenty-four hours, and is said to be far more economical than coal.

That valuable energy which should be conserved for thinking and doing is used by vegetarians in digestion. clay land on one side of a good field. In the meat eater the steer does the drudgery of vegetable digestion for the man, while a vegetarian makes of himself and his faculties a kind of

On its through trains one of the eastern railroads has installed a sanidropped wild blackberry roots, one tary system of supplying water to passengers. In every car a slot maful of stable manure next to each root, chine is installed, which supplies paraffin drinking cups for 1 cent each. whole with one furrow made with the The passenger uses this paraffin ves-

> Nathaniel Osborne, who used to blow the organ in the Brick church in Fairhaven, Conn., was once asked how much salary he received. "Twelve hundred dollars," he replied. "Twelve hundred dollars!" exclaimed the questioner in surprise. "Yes," replied Nat, "but that's for one hundred years."

It has been decided to remove the notice on the pier at Yarmouth, Isie of Wight, which runs as follows: "Any person going on the pier without first producing his rallway ticket or paying the authorized toll or insulting or annoying the pier master or any other official is liable to a fine the farming section about Toledo, of £5."-London Evening Standard.

California is to try acclimating the Korean wild fig. The fig. growing on a hardy vine, on trees, trellises and hedge rows to a height of thirty feet, bears a delicious fruit. Some of the seed has been sent to the department of agriculture, California State university. The fig grows wild in Korea and has proved of great value there.

The sofa on which Dickens died at Gadshill has just been presented to the Dickens museum at Portsmouth. He was at work on "Edwin Drood" on the evening before his death, when he ly applied the land invariably suffers, came in fatigued and after a few words to his sister-in-law, Miss Hogarth, fell to the floor, never to speak again. The couch is of rosewood and a device to prevent a cow from suck covered with green plush.

The old gentleman was not accustomed to having the new railway in of small cord, also his town; upon seeing a train approaching he whipped up his horse light wood about and tried to cross the track in front 12 inches long and of it. He and his horse came out 11/2 inches in diam- safely, but the wagon was badly eter, bore % inch broken. When he found that he was not injured he called to the engineer: "Why, I thought you saw me coming,"

Bishop Samuel Fallows of the Reformed Episcopal church, preaching in St. Paul's church, Chicago, recently, on "The Ruce for Life," took occasion to warn his congregation against automobile speeding. "'Let your moderation he known to all men' should be inscribed on every car," said the bishop. "The commercial, military and other uses of the automobile are endless. We therefore hall its advent with joy not untempered, however, with a wholesome fear."

A decision of the court of appeals of New York, in a case which grew out of a dispute over the right to a car seat, holds that placing a piece of baggage in a seat does not pre-empt the space. The court rules that passenger cars are to carry persons, not baggage, and that filling a seat with luggage confers no title to the seat on the owner of the grip. In other words, if a traveler wishes to make sure of sitting in an ordinary day coach he or she must take a sent and hang on to it.

One of the most remarkable of the exhibits at a recent Conversazione of the Royal Society at London was the microscopic section of the sorta of an ancient Egyptian king, shown by Mr. Shattock. This king, known as Menephtah, has been regarded as the Pharaoh of the oppression. His mummy was found in a tomb at Thebes in 1898 and unwrapped in 1907. The king's name was written on the linen wrappings. The microscopic section the different amount of sunlight that shows that this Pharaoh was suffering from sentle calcification of the veina.



Was a Plain Case.

"You want to divorce your husband? You say you cannot agree? What evidence can you give of incompatibility

of temper?" "Why, I want a divorce and he doesn't."-Rire.

Could Not Tell Sooner,

"What. Suzanne, going to leave me?" exclaimed the lady to her French maid. who was "invaluable." "Going to get married? This is most unexpected." "Out, madame, but eet ees not my fault," responded the maid, apologetically. "Eet was only last night your son proposed to me!"-Philadelphia Inquirer.

Asking Too Much. Letter Carrier - Rainy weather,

farmer. Farmer-Yes; our boarders are all kickin'. L. C.-They can't blame you for the

weather. F.-Can't, ch? Gosh, some of 'em seem to think I ought to furnish moonlight nights.-Boston Transcript.

Mrs. Church-My husband didn't go to his club for two months after we were married.

Mrs. Gotham-Mine went the day after we were married. "Oh, well, I didn't do my own cook-

ing, you know."-Yonkers Statesman Special Offering at New York Store.

Clerk-Here is something new in chafing dishes. Customer-What is its special 'ea-

ture? Clerk-It produces only nightmares

that are perfectly gentle.-Judge.

"My boy, here's the place for you.
Hours from 10 to 2; Saturdays from 10 to 12; work sented and light; ex.

Allen's Foot-Ease is a certain cure for hot, sweating, calius, and swollen, aching feet. Sold by all brugglests. Price 25c. Don't accept any substitute. Trial package FREE. Address Allen's Olmsted, Le Roy, N. Y. 10 to 12; work genteel and light; experience unnecessary; salary, \$100 per week. How does that suit you?"

"G'wan! I ain't got no \$50,000 to invest in the business."-Houston ChronTo Cover a Large Hole.

Waiter, get me a newspaper so I can hide my yawns; this concert is so stupid." "Yes, miss; I'll bring the largest I

can find."-Fliegende Blaetter.

Mothers will find Mrs. Winslow's Soothing Syrup the b at remedy to use for their children during the teething period.

This is a Libel. "Why do so many women rest their

chins on their hands when they are trying to think?" "To hold their mouths shut so that

they won't disturb themselves."-Cleveland Leader. Pettit's Eye Salve for 25c.

Relieves tired eyes, quickly stops eye aches, congested, inflamed and com-mon sore eyes. All druggists or Howard Bros., Buffalo, N. Y.

But Not in a Salon. "You know the artist we met last summer who boasted so of his family connections? Were any of his pic-

tures hung?" "No, but his grandfather was."-Baltimore American.

A little bottle of Hamlins Wiz Oil is a medicine chest in itself. It can be applied in a larger number of painful ailments than any other remedy known.

On Hers.

"Tommy," asked the teacher of the geography class, "what do you understand by the 'corn belt'?"

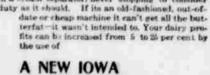
"I never heard of one, ma'am," answered Tommy Tucker. "Maw always uses a plaster."

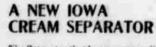
It Cures While You Walk.

Croutons for soup are most easily made by cutting stale bread about balf an inch thick, buttering it thickly on both sides, cutting in half-inch squares and baking in the oven until brown.

THE CRY FOR CREAM

are offering good prices. A great many dairymen are buying more cown instead of trying to get all the profits possible out of those they now have. They seem to think about all that they can do is to run the milk through a cream separator, never stopping to consider whether the cream separator is doing its duty as it should. If its an old-fashioned, out-of-





The Separator that has won recognition by the three last expositions. St. Louis, Fortland and Jamestown, and has the endorsement of all the leading dairy experts. Its use actually means the saving of a great amount of cream. It also means that your cream makes better butter and never has that separator taste peculiar to cream skimmed by other machines. This is because the lown is so easily cleaned and never becomes choked up with filth and dirt. Among its many advantages are these—waist-low supply can, erclosed graving; ease of socration; adjustable crank; seat appearance; interchangeable parts; etc. IT IS POSITIVELY THE CLOSEST SKIMMER ON THE MARKET. Send for catalogue.

Most complete line of Agricultural Implements and Vehicles on the Coast.

Prices and Goods Right.

Mitchella We have a Dealer in your town. He is a good man

to know

OREGON SPOKANE BOISE

SALEM

PORTLAND